Attorney's Docket No.: 10559-554002 / P12574C

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

Applicant: James E. Jaussi et al.

Art Unit: 2816

CENTRAL FAX CENTER

Serial No.: 10/626,491

Examiner: Terry Lee Englund

FEB **2 2** 2005

Filed

: July 24, 2003

Title

: FILTERING VARIABLE OFFSET AMPLIFIER

(formerly HIGH SPEED MULTIPLIER)

## Mail Stop Amendment

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

## AMENDMENT IN REPLY TO ACTION OF OCTOBER 19, 2004

Please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 6 of this paper.

Amendments to the Drawings begin on page 13 of this paper and include 6 attached replacement sheets. The attached sheets are submitted as formal drawings.

Remarks/Arguments begin on page 14 of this paper.

## CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated helow.

February 22, 2005 Date of Transmission

Signature

Brenda L. Taylor

Typed or Printed Name of Person Signing Certificate